

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/009848

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B10/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 583 903 B1 (WAY DAVID G ET AL) 24 June 2003 (2003-06-24) column 2, line 33 - line 50 column 7, line 65 - column 8, line 35 column 10, line 1 - line 32 column 15, line 37 - column 18, line 47	1-3, 5-9, 12-14, 16
Y	DJUPSJÖBACKA A.: "Calculation of Signal Outage due to Polarization Mode Dispersion" IEE PHOTONICS TECHNOLOGY LETTERS, vol. 13, no. 7, July 2001 (2001-07), pages 660-662, XP002315789 the whole document ----- -/--	1-3, 5-9, 12-14, 16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

Date of the actual completion of the International search

31 January 2005

Date of mailing of the International search report

17/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1 376 907 A1 (ADAPTIF PHOTONICS GMBH) 2 January 2004 (2004-01-02) paragraph '0005! - paragraph '0015! paragraph '0019! - paragraph '0025! paragraph '0029! - paragraph '0032! figure 1 -----	1-9, 12-14,16
Y	US 2002/131129 A1 (MAO XIAOPING CHARLES) 19 September 2002 (2002-09-19) paragraph '0006! - paragraph '0008! paragraph '0010! - paragraph '0017! paragraph '0023! paragraph '0031! - paragraph '0045! claim 1 -----	1,3,5-9, 12-14,16
Y	SUNNERUD H ET AL: "Outage probabilities in PMD compensated transmission systems" ECOC ' 01, vol. 2, 30 September 2001 (2001-09-30), pages 204-205, XP010582631 the whole document -----	1,3,5-9, 12-14,16
A	EP 0 578 380 A1 (AMERICAN TELEPHONE AND TELEGRAPH COMPANY; AT&T CORP) 12 January 1994 (1994-01-12) column 3, line 56 - column 7, line 51 -----	1-16
A	BORODITSKY M ET AL: "IN-SERVICE MEASUREMENTS OF POLARIZATION-MODE DISPERSION AND CORRELATION TO BIT-ERROR RATE" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC. NEW YORK, US, vol. 15, no. 4, April 2003 (2003-04), pages 572-574, XP001175228 ISSN: 1041-1135 the whole document -----	1-16

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Information on patent family members

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